

NEWFIELD



RECEIVED
FEB 04 2005
DIV. OF OIL, GAS & MINING

January 28, 2005

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Federal 10-20-8-18, 11-20-8-18, 12-20-8-18, 13-20-8-18, 14-20-8-18, 15-20-8-18, and 16-20-8-18. ✓

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 10-20-8-18, 12-20-8-18, and 14-20-8-18 are Exception Locations. Our Land Department will send you the required Exception Location Letters. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,


Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
FEB 04 2005
DIV. OF OIL, GAS & MINING

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

| |
|--|
| 5. Lease Serial No. UTU-36846 |
| 6. If Indian, Allottee or Tribe Name N/A |
| 7. If Unit or CA Agreement, Name and No. N/A |
| 8. Lease Name and Well No. Federal 12-20-8-18 |
| 9. API Well No. 43-047-36283 |
| 10. Field and Pool, or Exploratory Eight Mile Flat |
| 11. Sec., T., R., M., or Blk. and Survey or Area NW/SW (Lot #4) Sec. 20, T8S R18E |
| 12. County or Parish Uintah |
| 13. State UT |

| | | |
|--|---|--|
| 1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER | | |
| 1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone | | |
| 2. Name of Operator Newfield Production Company | | |
| 3a. Address Route #3 Box 3630, Myton UT 84052 | 3b. Phone No. (include area code) (435) 646-3721 | 10. Field and Pool, or Exploratory Eight Mile Flat |
| 4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NW/SW (Lot #4) 1730' FSL 664' FWL 591734X 40.101096 At proposed prod. zone 4439323Y -109.923771 | | 11. Sec., T., R., M., or Blk. and Survey or Area NW/SW (Lot #4) Sec. 20, T8S R18E |
| 14. Distance in miles and direction from nearest town or post office* Approximatley 17.1 miles southeast of Myton, Utah | | 12. County or Parish Uintah |
| 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1101' f/lease, NA f/unit | 16. No. of Acres in lease 1178.69 | 17. Spacing Unit dedicated to this well Approx. 40 Acres |
| 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1074' | 19. Proposed Depth 6475' | 20. BLM/BIA Bond No. on file UTU0056 |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4954' GL | 22. Approximate date work will start* 3rd Quarter 2005 | 23. Estimated duration Approximately seven (7) days from spud to rig release. |

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

| | | |
|--------------------------------------|---|------------------|
| 25. Signature | Name (Printed/Typed) Mandie Crozier | Date 1/28/05 |
| Title Regulatory Specialist | | |
| Approved by (Signature) | Name (Printed/Typed) BRADLEY G. HILL | Date 01-24-06 |
| Title ENVIRONMENTAL SCIENTIST III | | |

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Federal Approval of this
Action Is Necessary

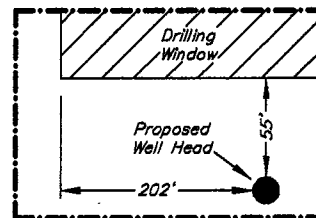
T8S, R18E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

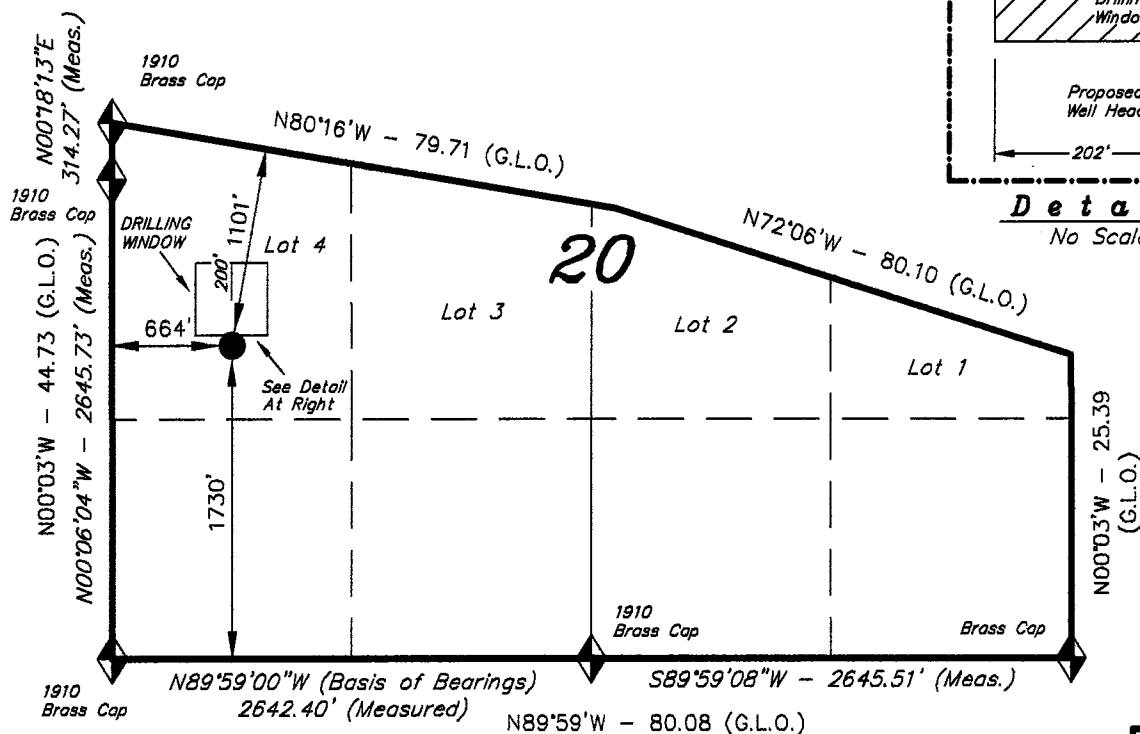
WELL LOCATION, FEDERAL 12-20-8-18,
LOCATED AS SHOWN IN LOT 4 OF
SECTION 20, T8S, R18E, S.L.B.&M.
UINTAH COUNTY, UTAH.

**WELL LOCATION:
FEDERAL 12-20-8-18**

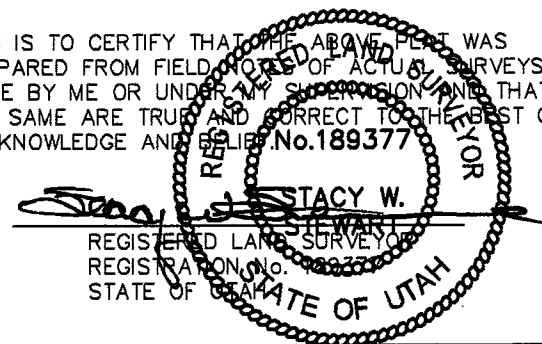
ELEV. UNGRADED GROUND = 4953.9'



Detail
No Scale



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF No. 189377



TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: C.M.

DATE: 1-20-05

DRAWN BY: F.T.M.

NOTES:

FILE #

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

NEWFIELD PRODUCTION COMPANY
FEDERAL #12-20-8-18
NW/SW (LOT #4) SECTION 20, T8S, R18E
UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

| | |
|-------------|------------|
| Uinta | 0' - 2580' |
| Green River | 2580' |
| Wasatch | 6475' |

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 2580' - 6475' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY
FEDERAL #12-20-8-18
NW/SW (LOT#4) SECTION 20, T8S, R18E
UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #12-20-8-18 located in the NW 1/4 SW 1/4 Section 20, T8S, R18E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 9.1 miles \pm to it's junction with an existing dirt road to the east; proceed easterly - 5.9 miles \pm to it's junction with an existing road to the northeast; proceed northeasterly - 0.2 miles \pm to it's junction with the beginning of the proposed access road; proceed northeasterly along the proposed access road - 1.8 miles \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey will be forthcoming. The Paleontological Resource Survey for this area is attached. Paleontological Resource Survey prepared by, Wade E. Miller, 9/27/04. See attached report cover page, Exhibit "D".

For the Federal #12-20-8-18 Newfield Production Company requests 1540' of disturbed area be granted in Lease UTU-74870 and 8120' of disturbed area be granted in Lease UTU-36846 to allow for construction of the proposed access road. **Refer to Topographic Map "B".** The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 1540' of disturbed area be granted in Lease UTU-74870 and 8120' of disturbed area be granted in Lease UTU-36846 to allow for construction of the proposed gas lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Reserve Pit Liner

Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

| | | |
|------------------|-------------------------------|------------|
| Shadscale | <i>Atriplex confertifolia</i> | 6 lbs/acre |
| Indian Ricegrass | <i>Oryzopsis hymenoides</i> | 6 lbs/acre |

Details of the On-Site Inspection

The proposed Federal #12-20-8-18 was on-sited on 9/15/04. The following were present; Brad Mecham (Newfield Production), David Gerbig (Newfield Production), and Byron Tolman (Bureau of Land Management). Weather conditions were clear at 50 degrees.

13. **LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Representative

Name: Brad Mecham
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #12-20-8-18 NW/SW Section 20, Township 8S, Range 18E: Lease UTU-36846 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

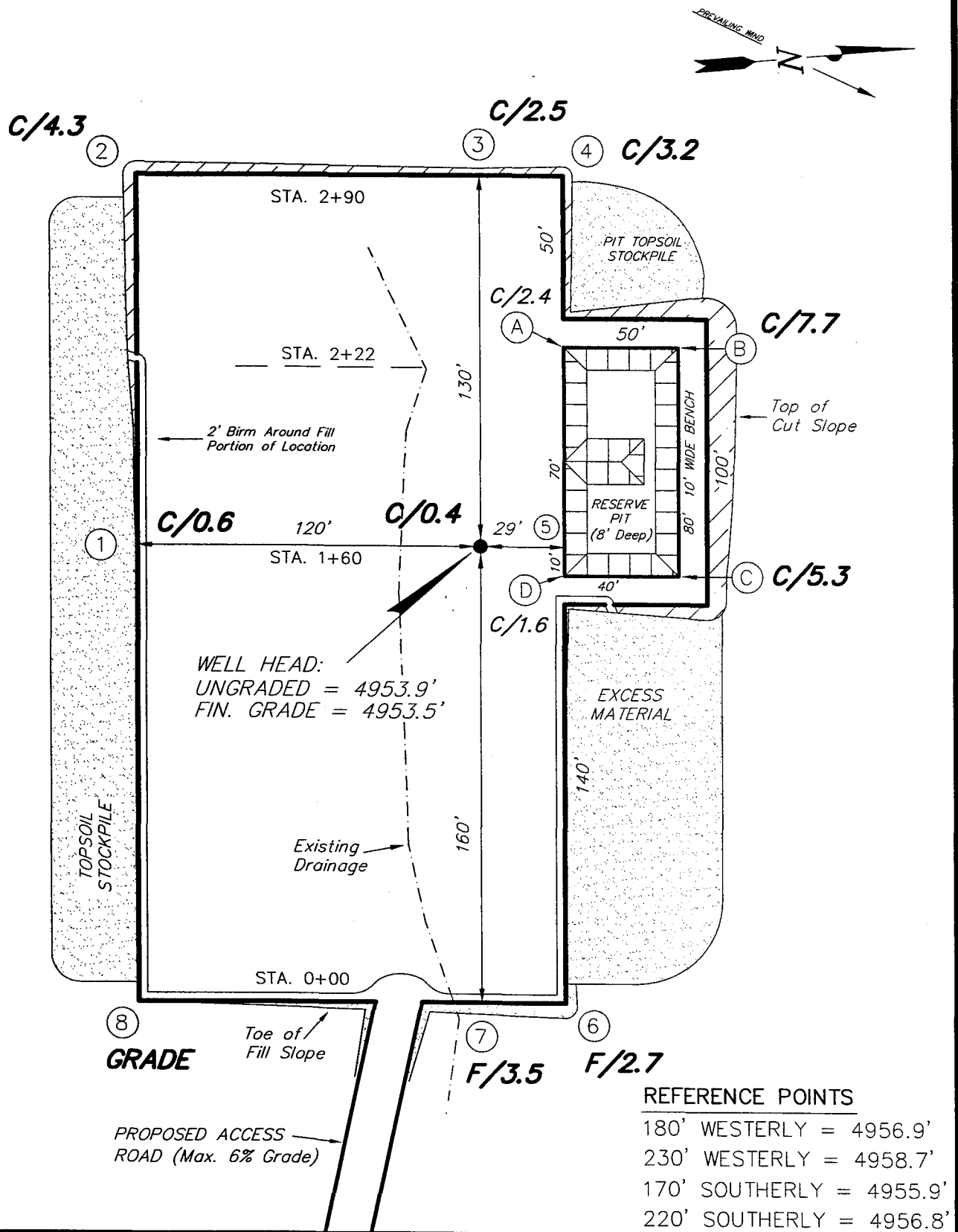
1/28/05
Date

Mandie Crozier
Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

FEDERAL 12-20-8-18

Section 20, T8S, R18E, S.L.B.&M.



SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

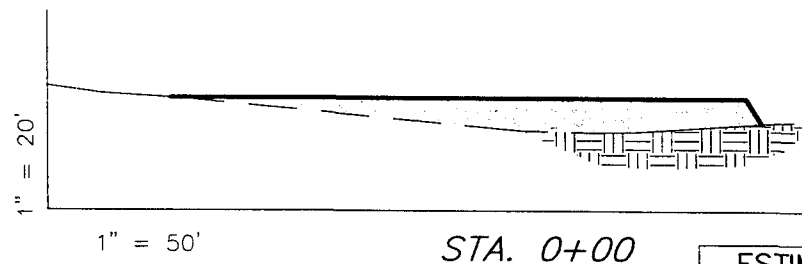
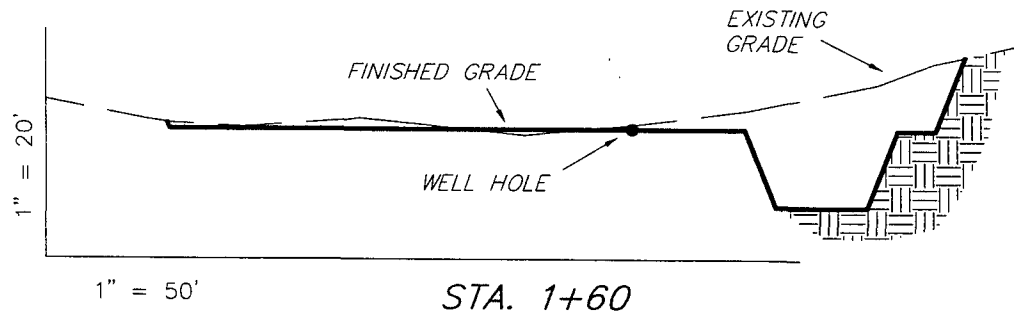
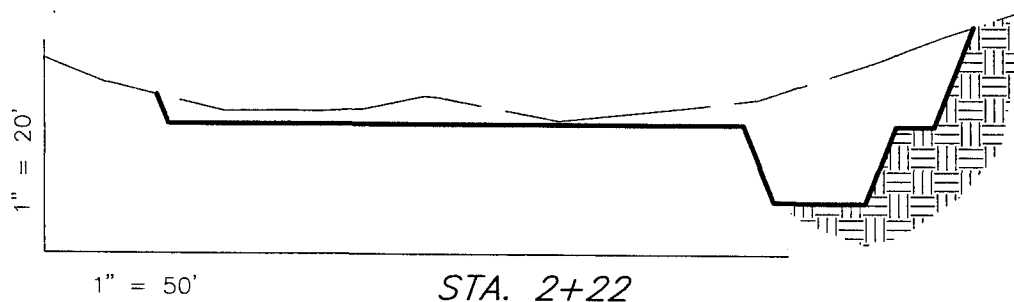
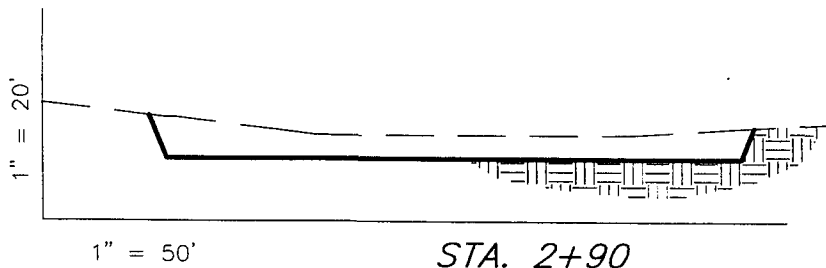
DATE: 11-24-04

Tri State
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY
CROSS SECTIONS
FEDERAL 12-20-8-18



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

| ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards) | | | | |
|---|-------|-------|--|--------|
| ITEM | CUT | FILL | 6" TOPSOIL | EXCESS |
| PAD | 1,760 | 1,310 | Topsoil is not included in Pad Cut | 450 |
| PIT | 640 | 0 | | 640 |
| TOTALS | 2,400 | 1,310 | 890 | 1,090 |

SURVEYED BY: C.M.

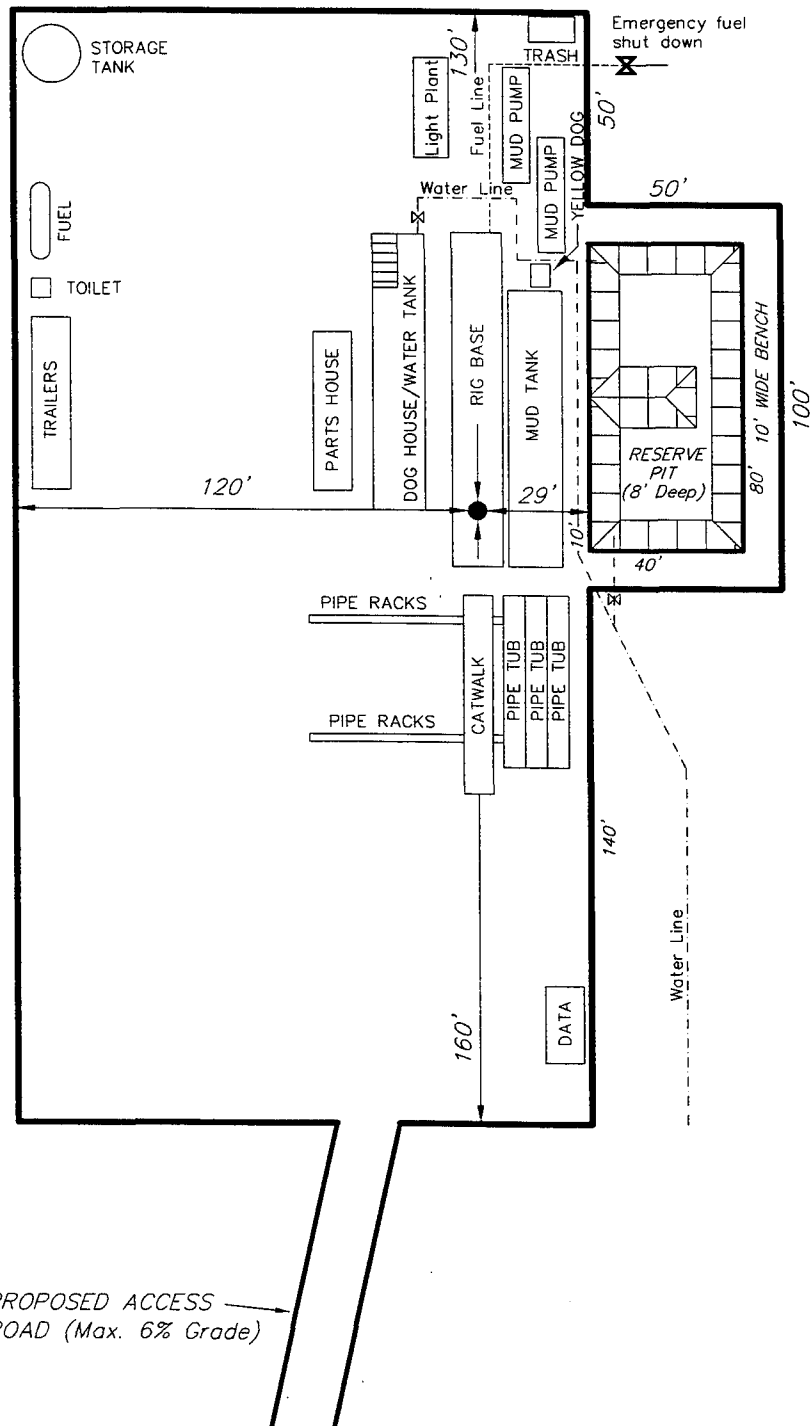
SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 11-24-04

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD PRODUCTION COMPANY
TYPICAL RIG LAYOUT
FEDERAL 12-20-8-18



SURVEYED BY: C.M.

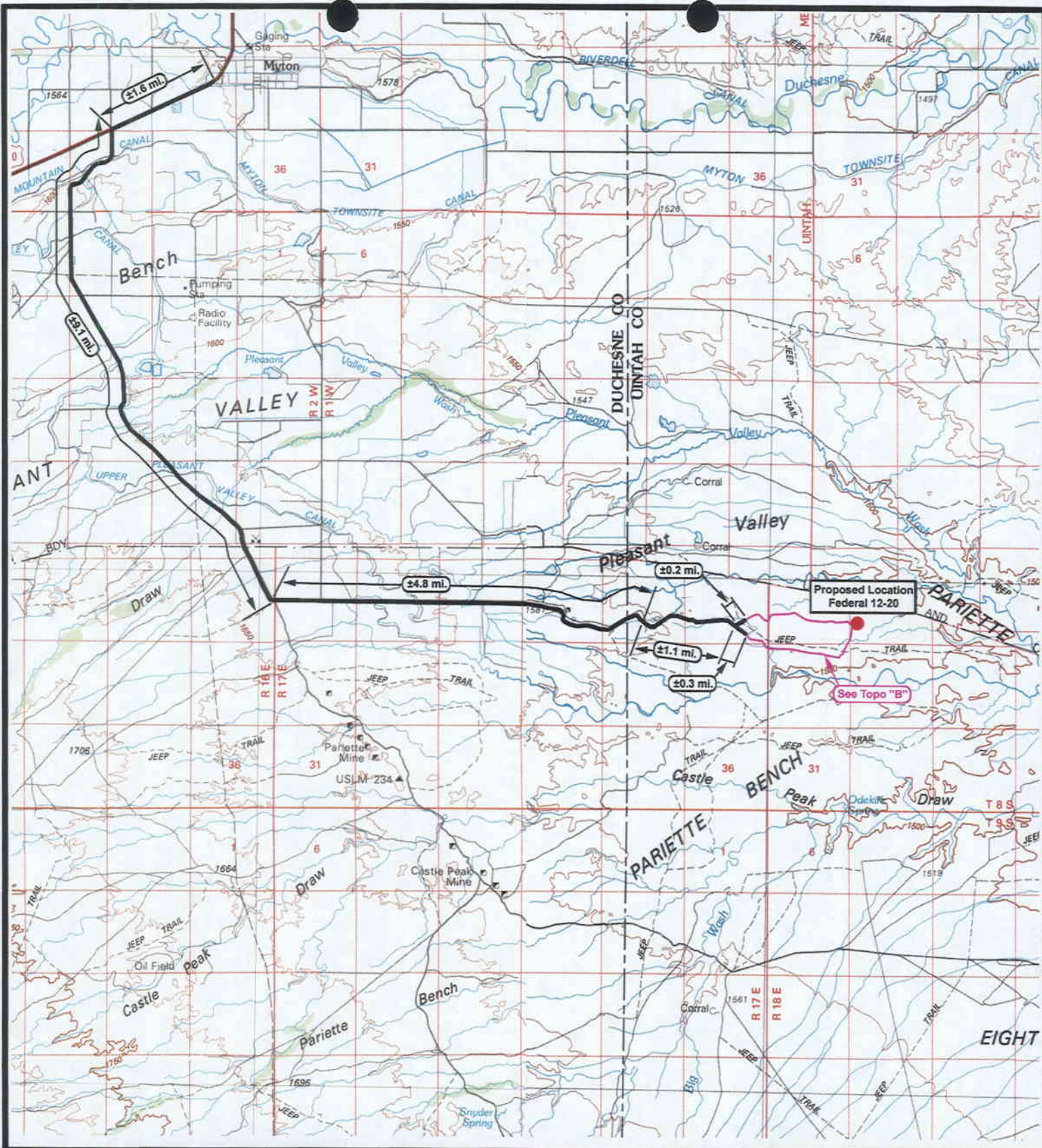
SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 11-24-04

Tri State
Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

(435) 781-2501





NEWFIELD
Exploration Company

Federal Unit 12-20
SEC. 20, T8S, R18E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 11-29-2004

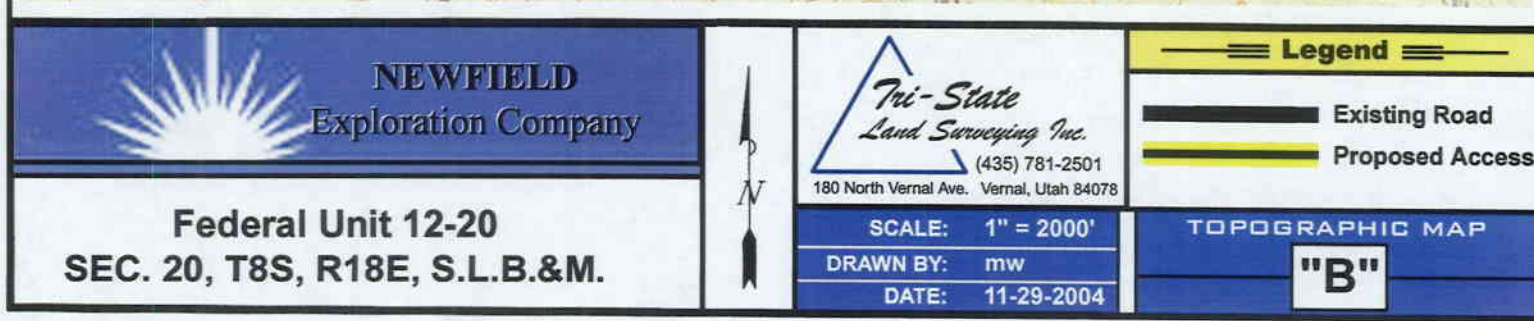
Legend

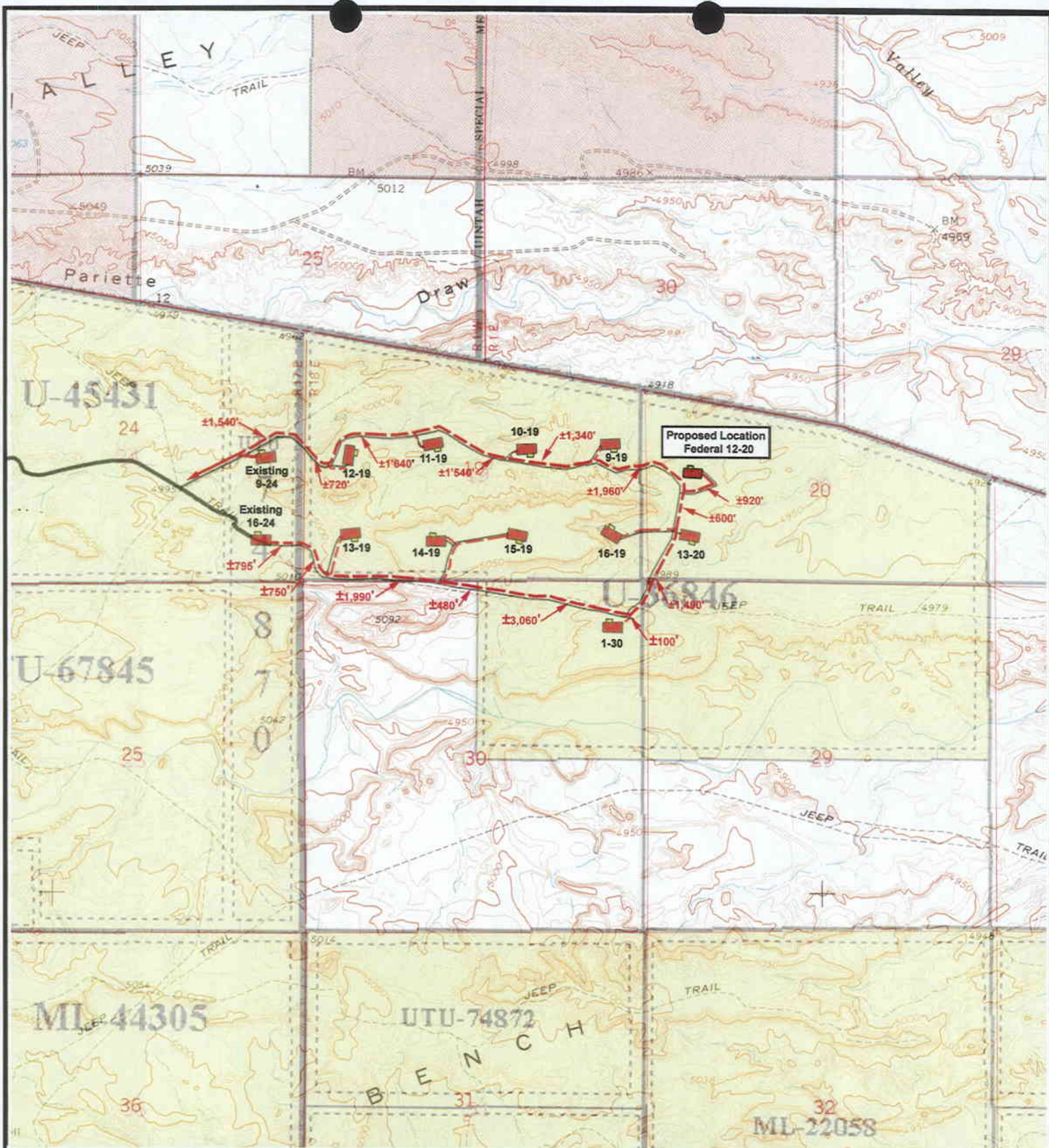
Existing Road


Proposed Access

TOPOGRAPHIC MAP

"A"







NEWFIELD
Exploration Company

Federal Unit 12-20
SEC. 20, T8S, R18E, S.L.B.&M.





Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

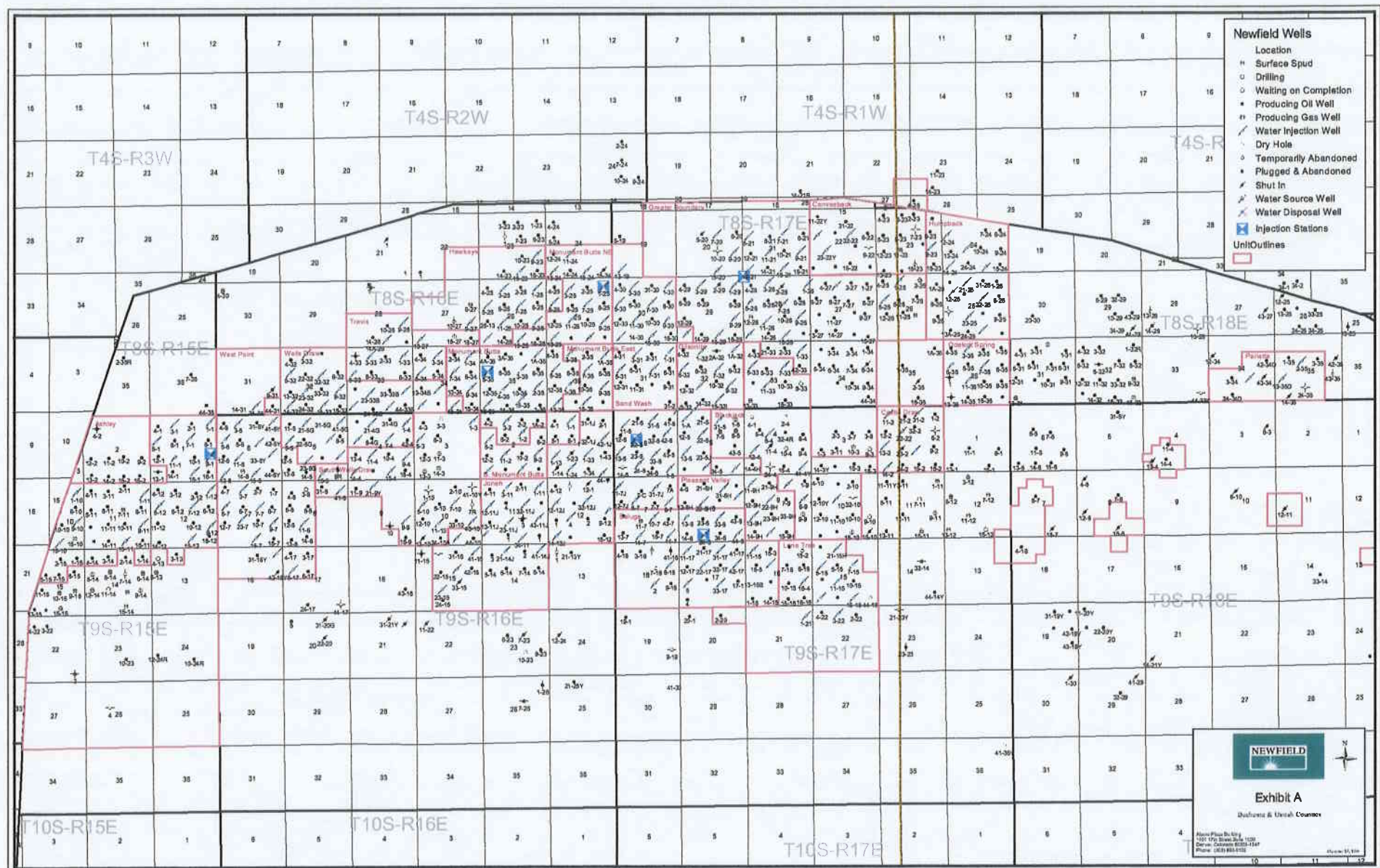
SCALE: 1" = 2000'
DRAWN BY: mw
DATE: 11-29-2004

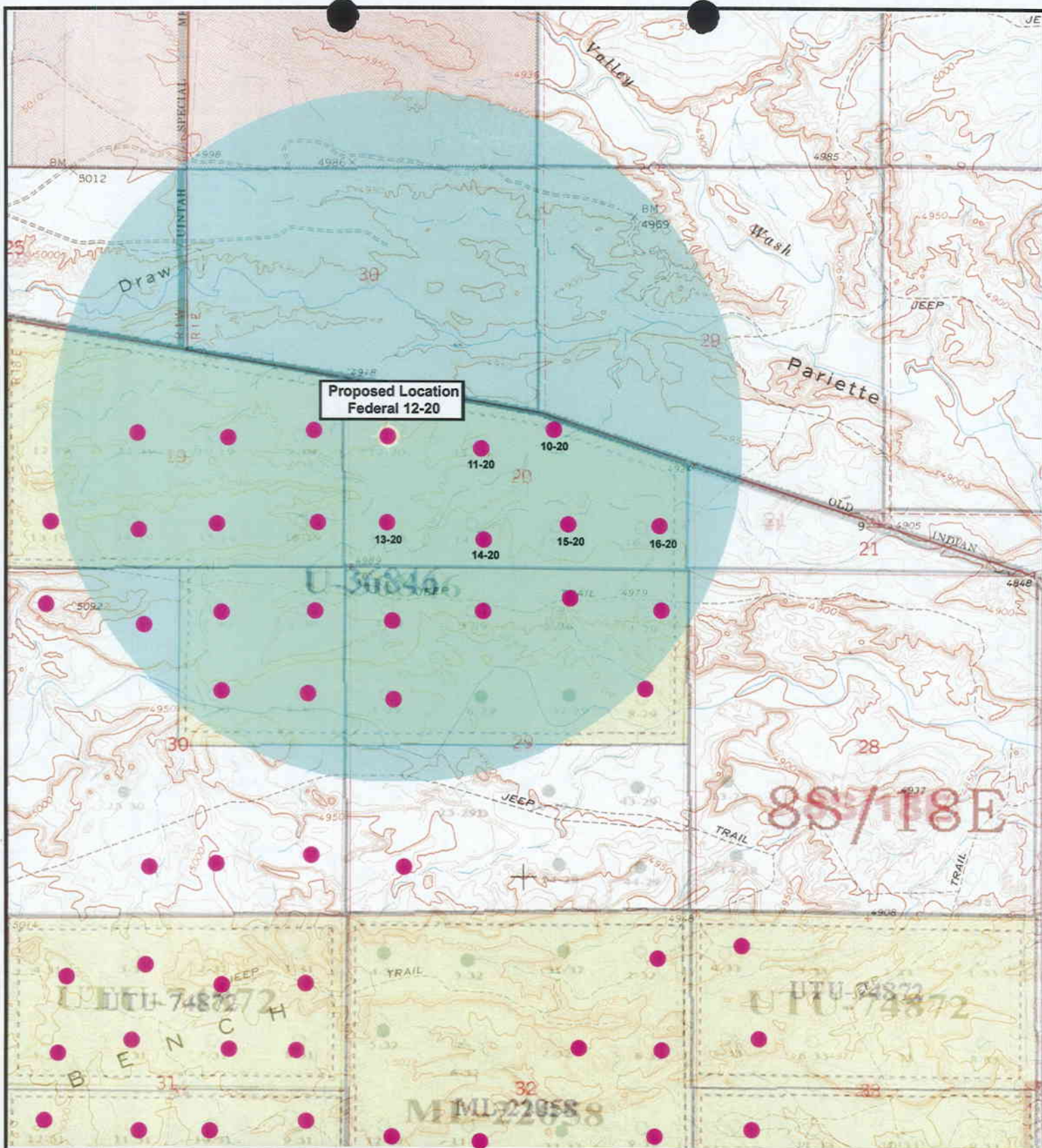
Legend

— Roads
— Existing Gas Line
- - - Proposed Gas Line

TOPOGRAPHIC MAP

"C"







NEWFIELD
Exploration Company

Federal Unit 12-20
SEC. 20, T8S, R18E, S.L.B.&M.





Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

| | |
|-----------|------------|
| SCALE: | 1" = 2000' |
| DRAWN BY: | mw |
| DATE: | 11-29-2004 |

Legend

Well Locations

One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

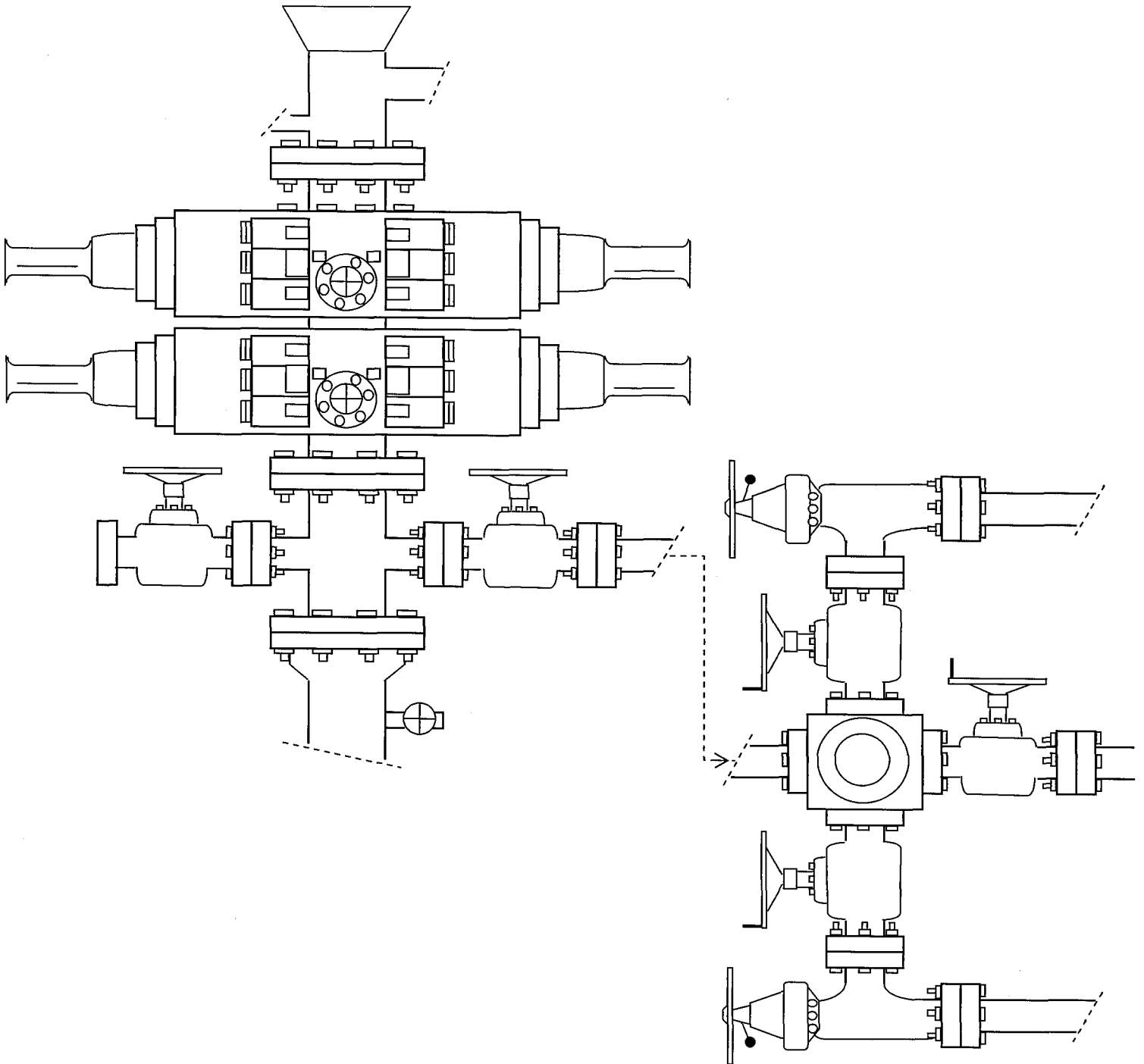


EXHIBIT C

Exhibit "D"

NEWFIELD PRODUCTION COMPANY

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
UINTAH COUNTY, UTAH**

(SW 1/4 & SE 1/4, NW 1/4 + South 1/2 Section 19; South 1/2 Section 20
[excluding NE 1/4, SE 1/4]; NE 1/4, NW 1/4 & SE 1/4, NE 1/4; NE 1/4,
NW 1/4 & SW 1/4, NW 1/4; NW 1/4, SW 1/4 & SE 1/4, SW 1/4, Section 29;
Section 30 [excluding NE 1/4, SW 1/4], Township 8 South, Range 18 East)

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
September 27, 2004

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/04/2005

API NO. ASSIGNED: 43-047-36283

WELL NAME: FEDERAL 12-20-8-18

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWSW 20 080S 180E

SURFACE: 1730 FSL 0664 FWL

BOTTOM: 1730 FSL 0664 FWL

UINTAH

8 MILE FLAT NORTH (590)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-36846

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

| Tech Review | Initials | Date |
|-------------|----------|------|
| Engineering | | |
| Geology | | |
| Surface | | |

LATITUDE: 40.10110

LONGITUDE: -109.9238

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTU056)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. MUNICIPAL)
☒ RDCC Review (Y/N)
(Date: _____)
☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

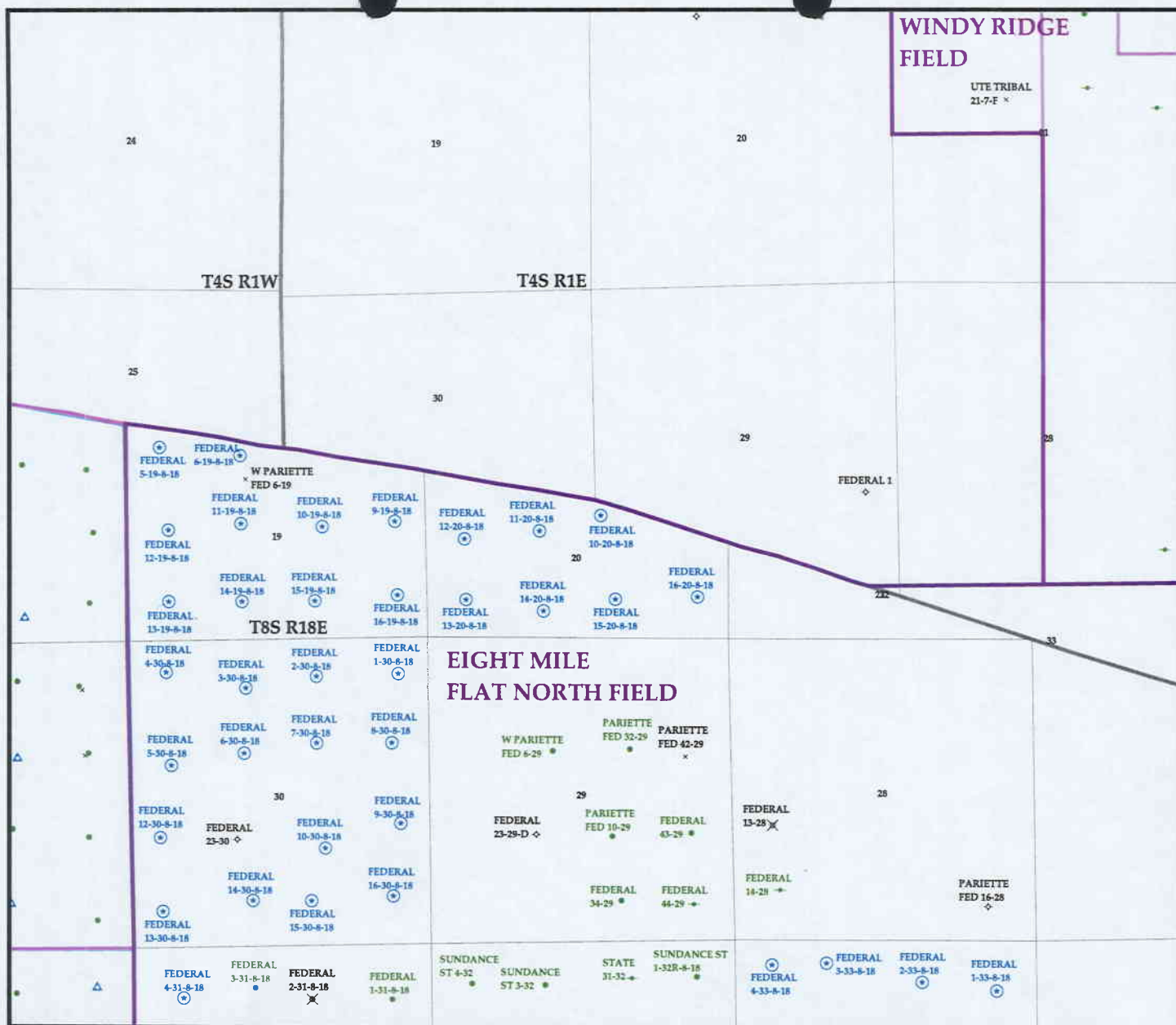
____ R649-2-3.
Unit _____
____ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
☒ R649-3-3. Exception
____ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
____ R649-3-11. Directional Drill

COMMENTS:

Sup. Separate file

STIPULATIONS:

*1- Federal Approval
2- Spacing Strip*



OPERATOR: NEWFIELD PROD CO (N2695)

SEC. 20 T.8S R.18E

FIELD: EIGHT MILE FLAT NORTH (590)

COUNTY: UTAH

SPACING: R649-3-3 / EXCEPTION LOCATION

Wells

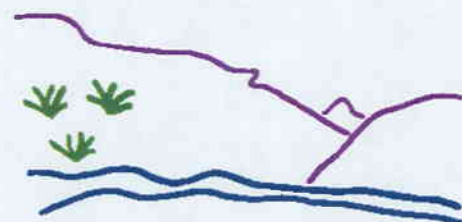
- ✂ GAS INJECTION
- GAS STORAGE
- × LOCATION ABANDONED
- ⊕ NEW LOCATION
- ⊖ PLUGGED & ABANDONED
- ✱ PRODUCING GAS
- PRODUCING OIL
- ✂ SHUT-IN GAS
- ✂ SHUT-IN OIL
- ✂ TEMP. ABANDONED
- TEST WELL
- △ WATER INJECTION
- ⊕ WATER SUPPLY
- ✂ WATER DISPOSAL

Units.shp

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields.shp

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 7-FEBRUARY-2005



January 19, 2006

Utah Division of Oil, Gas & Mining
P.O. Box 145801
Attn: Diana Whitney
Salt Lake City, Utah 84114-5801

Re: Exception Locations: Federal 12-20-8-18
Federal 14-20-8-18, Uintah Cty, U-36846

Dear Ms. Whitney:

Pursuant to Rule R649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company, Inc. hereby requests an exception location for the drilling of the captioned wells. Rule R649-3-2 requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.


The Federal 12-20-8-18 is an exception location under Rule 649-3-2, being 55' south of the drilling window tolerance for the NWSW (Lot 4) of Sec 20-T8S-R18E. The attached plat depicts the proposed drillsite location and illustrates the deviation from the drilling window, in accordance with Rule R649-3-2. The requested location has been selected to avoid cactus.

The Federal 14-20-8-18 is an exception location under Rule 649-3-2, being 3' south of the drilling window tolerance for the SESW of Sec 20-T8S-R18E. The attached plat depicts the proposed drillsite location and illustrates the deviation from the drilling window, in accordance with Rule R649-3-2. The requested location has been selected to avoid an archeological site.

Please note the locations are sited completely within Federal lease UTU-36846. The drillsite lease and all surrounding acreage within a four hundred sixty foot (460') radius of the proposed location are owned by Newfield Production Company, Wildrose Resources Corporation (which is Newfield), Thomas Lambert, Larry Simpson, Vaughey & Vaughey, Montana & Wyoming Oil Co., John Warne, Bonnie Warne, Great Northern Drilling Co., Phantom Investments, Inc. Robert Lambert, Robert C. Balsam, Trustee, Harrington & Bibler, Inc., Western Independent Oil Co. and Carrkel Oil Partnership. We have contacted these owners and their consents to these locations are attached.

If you have any questions or need additional information please contact me at (303)-382-4448. Thank you for your assistance in this matter.

Sincerely,
NEWFIELD PRODUCTION COMPANY


Laurie Deseau
Properties Administrator

RECEIVED

JAN 23 2006

DIV. OF OIL, GAS & MINING

* Cactus

Form 3160-3
(September 2001)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 20041a. Type of Work: ☒ DRILL ☐ REENTER

5. Lease Serial No.

UTU-36846

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA Agreement, Name and No.

N/A

8. Lease Name and Well No.

Federal 12-20-8-18

9. API Well No.

10. Field and Pool, or Exploratory

Eight Mile Flat

11. Sec., T., R., M., or Blk. and Survey or Area

NW/SW (Lot #4) Sec. 20, T8S R18E

12. County or Parish

Utah

13. State

UT

2. Name of Operator

Newfield Production Company

3a. Address

Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)

(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface NW/SW (Lot #4) 1730' FSL 664' FWL

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*

Approximately 17.1 miles southeast of Myton, Utah

15. Distance from proposed*

location to nearest

property or lease line, ft.

(Also to nearest orig. unit line, if any) Approx. 1101' (100' NA #/unit)

16. No. of Acres in lease

1178.69

17. Spacing Unit dedicated to this well

Approx. 40 Acres

18. Distance from proposed location*

to nearest well, drilling, completed,

applied for, on this lease, ft.

Approx. 1074'

19. Proposed Depth

6475'

20. BLM/BIA Band No. on file

UTU0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

4954' GL

22. Approximate date work will start*

3rd Quarter 2005

23. Estimated duration

Approximately seven (7) days from start to completion

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature

Mandi Crozier

Name (Printed/Typed)

Mandi Crozier

Date

1/28/05

Title

Regulatory Specialist

Approved by (Signature)

Name (Printed/Typed)

Date

Title

Office

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED

JAN 23 2006

DIV. OF OIL, GAS & MINING

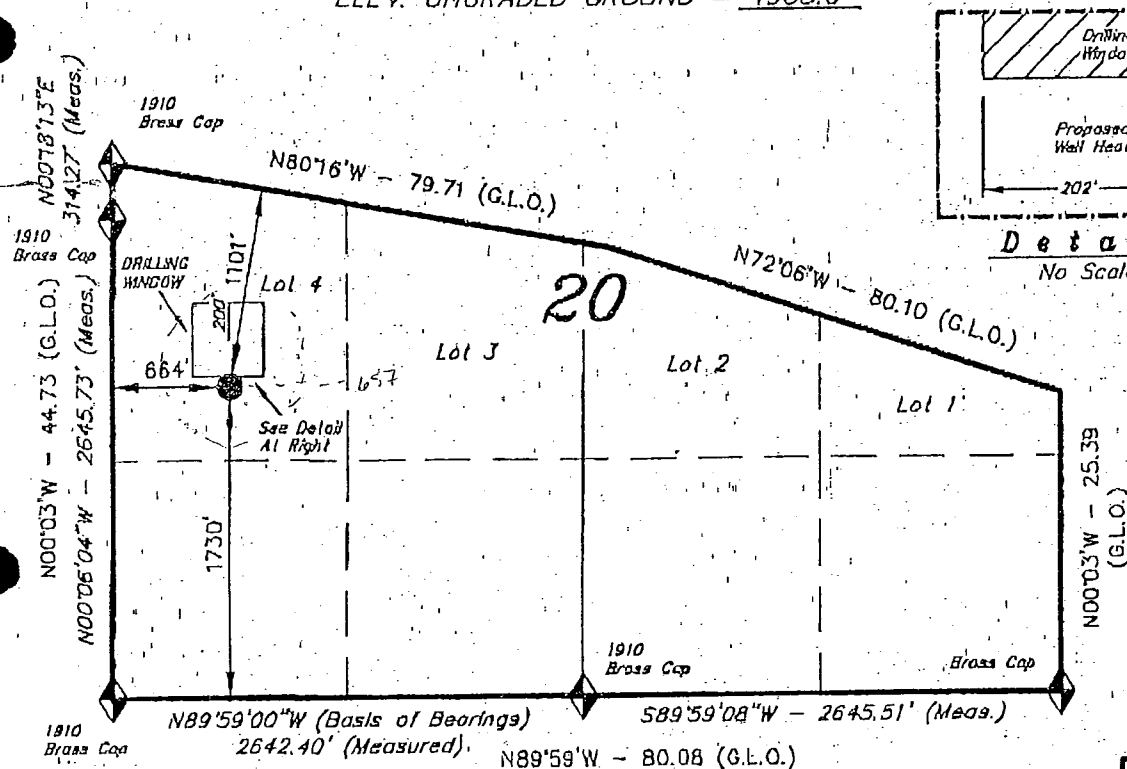
T8S, R18E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, FEDERAL 12-20-8-18,
LOCATED AS SHOWN IN LOT 4 OF
SECTION 20, T8S, R18E, S.L.B.&M.
UINTAH COUNTY, UTAH.

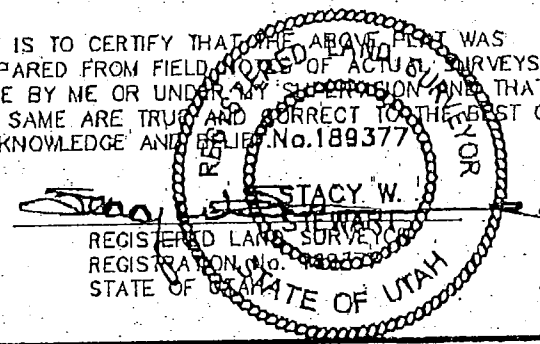
**WELL LOCATION:
FEDERAL 12-20-8-18**

ELEV. UNGRADED GROUND = 4953.9'



Detail
No Scale

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377

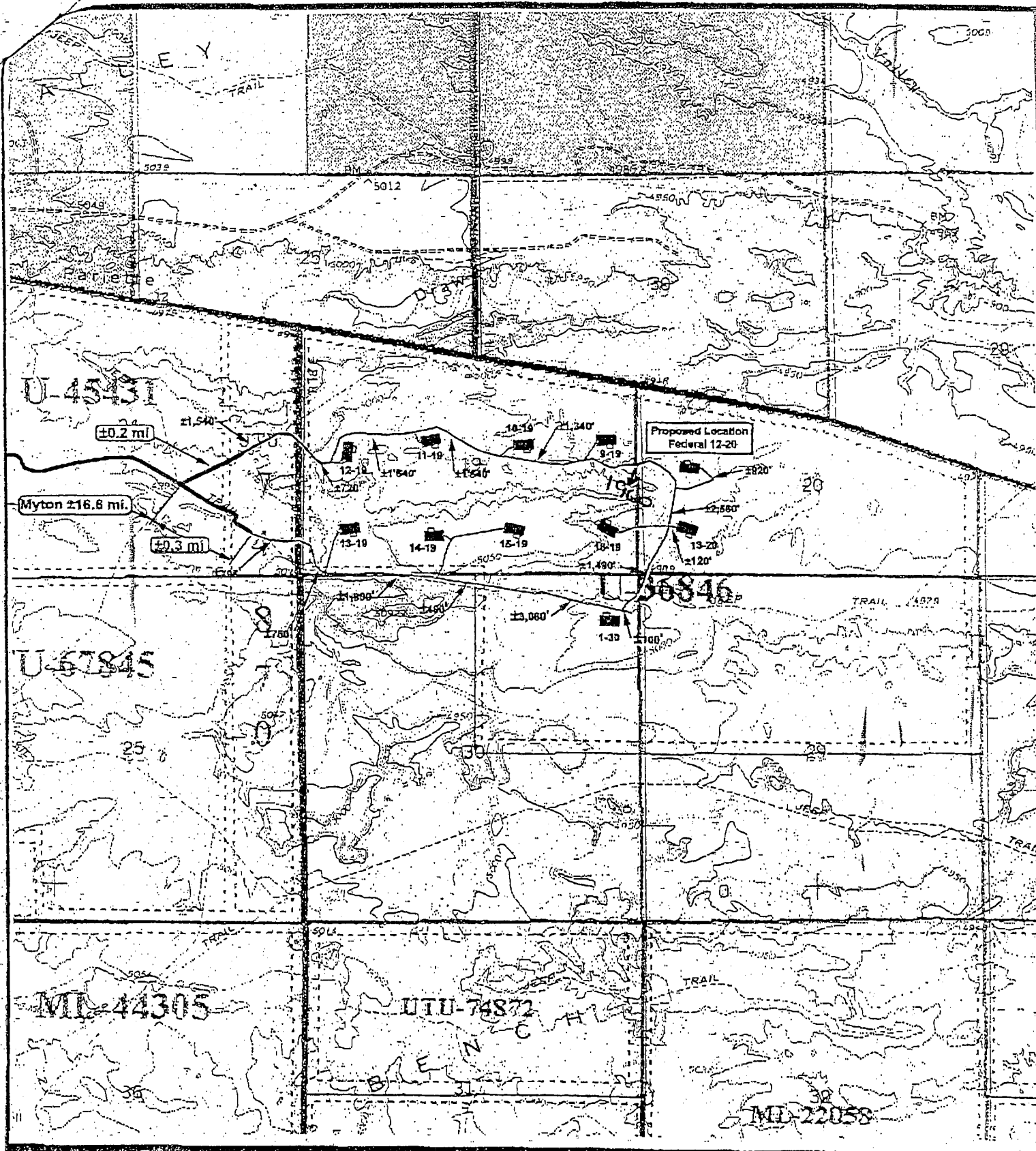


TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

| | |
|-------------------|-------------------|
| SCALE: 1" = 1000' | SURVEYED BY: C.M. |
| DATE: 1-20-05 | DRAWN BY: F.T.M. |
| NOTES: | FILE # |

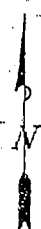
◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)



THE WILLIAMS
Exploration Company

Federal Unit 12-20
SEC. 20, T8S, R18E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE 1" = 2000'

DRAWN BY: mw

DATE: 11-29-2004

Legend
Existing Road
Proposed Access

TOPOGRAPHIC MAP

"B"

To: Newfield Production Company
Attn: Laurie Deseau
Fax: 303-893-0103

Exception Locations: (1) Fed 12-20-8-18
1730' FSL, 664' FWL, NWSW Sec 20-T8S-18E
(2) Fed 14-20-8-18 458' FSL 2004' FWL
SESW Sec 20-T8S-R18E

Please be advised that Thomas Lambert does not object to the proposed locations on the
aforementioned wells.

By: Th Date: 3/14/05

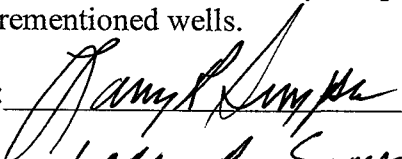
THOMAS LAMBERT
Print Name and Title

To: Newfield Production Company
Attn: Laurie Deseau
Fax: 303-893-0103

Exception Locations: (1) Fed 12-20-8-18
1730' FSL, 664' FWL, NWSW Sec 20-T8S-18E
(2) Fed 14-20-8-18 458' FSL 2004' FWL
SESW Sec 20-T8S-R18E

Please be advised that Larry Simpson does not object to the proposed locations on the
aforementioned wells.

By: _____


LARRY R SIMPSON

Print Name and Title

Date: _____

March 12, 2005

To: Newfield Production Company
Attn: Laurie Deseau
Fax: 303-893-0103

Exception Locations: (1) Fed 12-20-8-18
1730' FSL, 664' FWL, NWSW Sec 20-T8S-18E
(2) Fed 14-20-8-18 458' FSL 2004' FWL
SESW Sec 20-T8S-R18E

Please be advised that Vaughey & Vaughey does not object to the proposed locations on the aforementioned wells.

By: CH Williams Date: 3/12/05

CH Williams General Manager
Print Name and Title

To: Newfield Production Company
Attn: Laurie Deseau
Fax: 303-893-0103

Exception Locations: (1) Fed 12-20-8-18
1730' FSL, 664' FWL, NWSW Sec 20-T8S-18E
(2) Fed 14-20-8-18 458' FSL 2004' FWL
SESW Sec 20-T8S-R18E

Please be advised that Montana & Wyoming Oil Co. does not object to the proposed locations on the aforementioned wells.

By: RC Balsam Jr. Date: 3-12-05
Robert C. Balsam Jr. President
Print Name and Title



To: Newfield Production Company
Attn: Laurie Deseau
Fax: 303-893-0103

Exception Locations: (1) Fed 12-20-8-18
1730' FSL, 664' FWL, NWSW Sec 20-T8S-18E
(2) Fed 14-20-8-18 458' FSL 2004' FWL
SESW Sec 20-T8S-R18E

Please be advised that John Warne does not object to the proposed locations on the
aforementioned wells.

By: John Warne Date: 1/12/06
John R. Warne, owner
Print Name and Title

To: Newfield Production Company
Attn: Laurie Deseau
Fax: 303-893-0103

Exception Locations: (1) Fed 12-20-8-18
1730' FSL, 664' FWL, NWSW Sec 20-T8S-18E
(2) Fed 14-20-8-18 458' FSL 2004' FWL
SESW Sec 20-T8S-R18E

Please be advised that Bonnie Warne does not object to the proposed locations on the
aforementioned wells.

By:

Bonnie Warne

Date:

Jan 12 '06

Bonnie Warne, owner
Print Name and Title

To: Newfield Production Company
Attn: Laurie Descau
Fax: 303-893-0103

Exception Locations: (1) Fed 12-20-8-18
1730' FSL, 664' FWL, NWSW Sec 20-T8S-18E
(2) Fed 14-20-8-18 458' FSL 2004' FWL
SESW Sec 20-T8S-R18E

Please be advised that Great Northern Drilling Co. does not object to the proposed locations on the aforementioned wells.

By: Sam Ohnstad Date: 3-14-2005
SAM OHNSTAD PRES.
Print Name and Title

To: Newfield Production Company
Attn: Laurie Deseau
Fax: 303-893-0103

Exception Locations: (1) Fed 12-20-8-18
1730' FSL, 664' FWL, NWSW Sec 20-T8S-18E
(2) Fed 14-20-8-18 458' FSL 2004' FWL
SESW Sec 20-T8S-R18E

Please be advised that Phantom Investments, Inc. does not object to the proposed locations on the aforementioned wells.

By: *Pat Galuska*

Date: *March 11, 2005*

PAT GALUSKA, PRESIDENT

Print Name and Title

To: Newfield Production Company
Attn: Laurie Deseau
Fax: 303-893-0103

Exception Locations: (1) Fed 12-20-8-18
1730' FSL, 664' FWL, NWSW Sec 20-T8S-18E
(2) Fed 14-20-8-18 458' FSL 2004' FWL
SESW Sec 20-T8S-R18E

Please be advised that Robert Lambert does not object to the proposed locations on the
aforementioned wells.

By: Robert Lambert Date: 3/14/05
ROBERT LAMBERT
Print Name and Title

To: Newfield Production Company
Attn: Laurie Deseau
Fax: 303-893-0103

Exception Locations: (1) Fed 12-20-8-18
1730' FSL, 664' FWL, NWSW Sec 20-T8S-18E
(2) Fed 14-20-8-18 458' FSL 2004' FWL
SESW Sec 20-T8S-R18E

Please be advised that Robert C. Balsam, Trustee does not object to the proposed locations on the aforementioned wells.

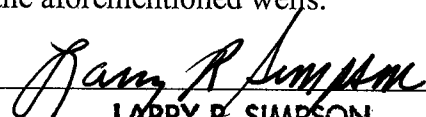
By: RC Balsam Jr Date: 4-25-05
Robert C. Balsam Jr. - President
Print Name and Title

To: Newfield Production Company
Attn: Laurie Deseau
Fax: 303-893-0103

Exception Locations: (1) Fed 12-20-8-18
1730' FSL, 664' FWL, NWSW Sec 20-T8S-18E
(2) Fed 14-20-8-18 458' FSL 2004' FWL
SESW Sec 20-T8S-R18E


Please be advised that Harrington & Bibler, Inc. does not object to the proposed locations on the aforementioned wells.

By:



LARRY R. SIMPSON
SECRETARY

Date:



Print Name and Title

To: Newfield Production Company
Attn: Laurie Deseau
Fax: 303-893-0103

Exception Locations: (1) Fed 12-20-8-18
1730' FSL, 664' FWL, NWSW Sec 20-T8S-18E
(2) Fed 14-20-8-18 458' FSL 2004' FWL
SESW Sec 20-T8S-R18E

Please be advised that Western Independent Oil Co. does not object to the proposed locations on the aforementioned wells.

By: Sandra K. Anderson

Date: 5/11/05

SANDRA K. ANDERSON

Print Name and Title

Thank you for your letter
and for your opinion
on the proposed
locations. This is
a good point.
Sincerely,
Sandra K. Anderson

Thank you for your letter
and for your opinion
on the proposed
locations. This is
a good point.
Sincerely,
Sandra K. Anderson

To: Newfield Production Company
Attn: Laurie Deseau
Fax: 303-893-0103

Exception Locations: (1) Fed 12-20-8-18
1730' FSL, 664' FWL, NWSW Sec 20-T8S-18E
(2) Fed 14-20-8-18 458' FSL 2004' FWL
SESW Sec 20-T8S-R18E

Please be advised that Carrkel Oil Partnership does not object to the proposed locations on the aforementioned wells.

By: 
LARRY R. SIMPSON
SECRETARY

Date: March 17, 2005

Print Name and Title



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

January 24, 2006

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Federal 12-20-8-18 Well, 1730' FSL, 664' FWL, NW SW, Sec. 20, T. 8 South,
R. 18 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36283.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Newfield Production Company
Well Name & Number Federal 12-20-8-18
API Number: 43-047-36283
Lease: UTU-36846

Location: NW SW Sec. 20 T. 8 South R. 18 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-36846

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

FEDERAL 12-20-8-18

9. API Well No.

43-047-36283

10. Field and Pool, or Exploratory Area

8 MILE FLAT NORTH

11. County or Parish, State

UINTAH COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1730 FSL 664 FWL NW/SW Section 20, T8S R18E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Permit Extension**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 1/24/06 (expiration 1/24/07).

This APD has not been approved yet by the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 01-08-07
By: [Signature]

SENT TO OPERATIONS
1-9-07
RM

14. I hereby certify that the foregoing is true and correct

Signed

Mandie Crozier
Mandie Crozier

Title

Regulatory Specialist

Date

1/5/2007

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

JAN 08 2007

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-36283
Well Name: Federal 12-20-8-18
Location: NW/SW Section 20, T8S R18E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 1/24/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒ NA

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

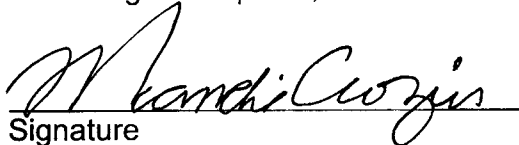
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

1/5/2007

Date

Title: Regulatory Specialist

Representing: Newfield Production Company

JAN 08 2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

RECEIVED
FEB 04 2005
BLM VERNAL, UTAH

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

| | | |
|--|---|--|
| 1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER | | 5. Lease Serial No. UTU-36846 |
| 1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone | | 6. If Indian, Allottee or Tribe Name N/A |
| 2. Name of Operator Newfield Production Company | | 7. If Unit or CA Agreement, Name and No. N/A |
| 3a. Address Route #3 Box 3630, Myton UT 84052 | | 8. Lease Name and Well No. Federal 12-20-8-18 |
| 3b. Phone No. (include area code) (435) 646-3721 | | 9. API Well No. 43-047-36283 |
| 4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NW/SW (Lot #4) 1730' FSL 664' FWL At proposed prod. zone | | 10. Field and Pool, or Exploratory Eight Mile Flat |
| 11. Sec., T., R., M., or Blk. and Survey or Area NW/SW (Lot #4) Sec. 20, T8S R18E | | 12. County or Parish Uintah |
| 13. State UT | | 14. Distance in miles and direction from nearest town or post office* Approximatley 17.1 miles southeast of Myton, Utah |
| 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1101' f/lse, NA f/unit | 16. No. of Acres in lease 1178.69 | 17. Spacing Unit dedicated to this well Approx. 40 Acres |
| 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1074' | 19. Proposed Depth 6475' | 20. BLM/BIA Bond No. on file UTU0056 |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4954' GL | 22. Approximate date work will start* 3rd Quarter 2005 | 23. Estimated duration Approximately seven (7) days from spud to rig release. |

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

| | | |
|---|--|-------------------|
| 25. Signature <i>Mandie Crozier</i> | Name (Printed/Typed) Mandie Crozier | Date 1/28/05 |
| Title Regulatory Specialist | | |
| Approved by (Signature) <i>Jerry Kenczka</i> | Name (Printed/Typed) JERRY KENCZKA | Date 1-18-2007 |
| Title Assistant Field Manager Lands & Mineral Resources | Office VERNAL FIELD OFFICE | |

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED
JAN 30 2007
DIV. OF OIL, GAS & MINING

NOTICE OF APPROVAL

UDOGM

05/11/99

no 105

Posted 3/28/05



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

| | | | |
|------------------------------------|------------------------------------|----------------------|--------------------------------------|
| Company: | Newfield Production Company | Location: | NWSW Lot 4, Sec 20, T8S, R18E |
| Well No: | Federal 12-20-8-18 | Lease No: | UTU-36846 |
| API No: | 43-047-36283 | Agreement: | N/A |
| | | | |
| Petroleum Engineer: | Matt Baker | Office: 435-781-4490 | Cell: 435-828-4470 |
| Petroleum Engineer: | Michael Lee | Office: 435-781-4432 | Cell: 435-828-7875 |
| Petroleum Engineer: | Jim Ashley | Office: 435-781-4470 | |
| Petroleum Engineer: | Ryan Angus | Office: 435-781-4430 | |
| Supervisory Petroleum Technician: | Jamie Sparger | Office: 435-781-4502 | Cell: 435-828-3913 |
| Environmental Scientist: | Paul Buhler | Office: 435-781-4475 | Cell: 435-828-4029 |
| Environmental Scientist: | Karl Wright | Office: 435-781-4484 | |
| Natural Resource Specialist: | Holly Villa | Office: 435-781-4404 | |
| Natural Resource Specialist: | Melissa Hawk | Office: 435-781-4476 | |
| Natural Resource Specialist: | Chuck Macdonald | Office: 435-781-4441 | |
| Natural Resource Specialist: | Darren Williams | Office: 435-781-4447 | |
| Natural Resource Specialist: | Verlyn Pindell | Office: 435-781-3402 | |
| After Hours Contact Number: | 435-781-4513 | Fax: | 435-781-4410 |

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

- | | | |
|---|---|--|
| Location Construction (Notify Chuck Macdonald) | - | Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion (Notify Chuck Macdonald) | - | Prior to moving on the drilling rig. |
| Spud Notice (Notify Petroleum Engineer) | - | Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing (Notify Jamie Sparger) | - | Twenty-Four (24) hours prior to running casing and cementing all casing strings. |
| BOP & Related Equipment Tests (Notify Jamie Sparger) | - | Twenty-Four (24) hours prior to initiating pressure tests. |
| First Production Notice (Notify Petroleum Engineer) | - | Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

LEASE STIPULATIONS

1. Adhere to Executive Order 5327 of April 15, 1930, stipulations for lands in oil shale withdrawal.
2. Lands in this lease have been identified as containing Golden eagle habitat. Modifications to the Surface Use Plan of Operations may be required in order to protect the Golden eagle and/or habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
3. Timing Limitation – **February 1 through July 15** – A golden eagle nest was observed within 0.5 mile of the proposed action. No construction and /or drilling are to occur within the timing limitation for golden eagle nesting areas.

GENERAL CONDITIONS OF APPROVAL

1. This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.*, signed August 24, 2005. If the well has not been spudded by August 24, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
2. All applicable local, state, and/or federal laws, regulations, and/or statutes will be complied with.
3. All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
4. No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to adequately support construction equipment.
5. The access road will be crowned and ditched. Flat-bladed roads are not allowed.
6. If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
7. Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
8. Pipelines will be buried at all major drainage crossings.

9. Prevent fill and stock piles from entering drainages.
10. The reserve pit will be lined with a 12 ml or greater liner and felt prior to spudding.
11. The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
12. When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
13. If paleontologic or cultural materials are uncovered during construction, the operator shall immediately stop work that might further disturb or move such materials and contact the Authorized Officer (AO) within 48 hours. A determination will be made by the AO as to necessary mitigation for the discovered paleontologic/cultural material.
14. If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.
15. The interim seed mix for this location shall be:
 - Crested wheatgrass (*Agropyron cristatum*): 4 lbs/acre
 - Needle and Threadgrass (*Stipa comata*): 4 lbs/acre
 - Indian Ricegrass (*Oryzopsis hymenoides*): 4 lbs/acre
 - All pounds are in pure live seed.
 - Rates are set for drill seeding; double the rate if broadcasting.
 - Reseeding may be required if initial seeding is not successful.
16. The operator will be responsible for treatment and control of invasive and noxious weeds.
17. The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
18. Once the location is plugged and abandoned, it shall be recontoured to natural topology, topsoil shall be respread, and the entire location shall be seeded with a seed mix recommended by the AO (preferably of native origin). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.
19. The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
20. The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.

21. All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
22. All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
23. Notify the Authorized Officer 48 hours prior to surface disturbing activities.
24. Operator shall notify any active gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. None.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

Cement baskets shall not be run on surface casing.

5. The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
6. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

7. The lessee/operator must report encounters of all non oil and gas mineral resources (such as gilsonite, tar sands, oil shale, etc.) to the Vernal Field Office in writing within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
8. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
9. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

10. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Wellogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

11. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

12. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
13. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
14. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location ($\frac{1}{4}$ Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.

- g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
 16. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
 17. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
 18. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: FEDERAL 12-20-8-18

Api No: 43-047-36283 Lease Type: FEDERAL

Section 20 Township 08S Range 18E County UINTAH

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 03/07/07

Time 3:30 PM

How DRY

Drilling will Commence: _____

Reported by TROY ZUFEIT

Telephone # (435) 823-6013

Date 03/08/07 Signed CHD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

5. Lease Serial No.

USA UTU-36846

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.

FEDERAL 12-20-8-18

9. API Well No.

4304736283

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

UINTAH, UT

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Section 20 T8S R18E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|--|---|---|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production(Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other _____ |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug & Abandon | <input type="checkbox"/> Temporarily Abandon | Spud Notice _____ |
| | <input type="checkbox"/> Convert to | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | _____ |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 3/7/07 MIRU NDSI NS #1. Spud well @ 3:30 PM. Drill 310' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 307.64' On 3/9/07 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 5 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Don Bastian

Signature

Don Bastian

Title

Drilling Foreman

Date

03/10/2007

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

MAR 14 2007

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 307.64

LAST CASING 8 5/8" SET AT 307.64'
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 310' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR NewField Production Company
 WELL Federal 12-20-8-18
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI NS #1

| LOG OF CASING STRING: | | | | | | | |
|---|--------|---|----------|-----------------------------|--|-------|---------------|
| PIECES | OD | ITEM - MAKE - DESCRIPTION | WT / FT | GRD | THREAD | CONDT | LENGTH |
| | | | | | | | |
| | | Shoe Joint35.05' | | | | | |
| | | WHI - 92 csg head | | | 8rd | A | 0.95 |
| 7 | 8 5/8" | Maverick ST&C csg | 24# | J-55 | 8rd | A | 295.79 |
| | | GUIDE shoe | | | 8rd | A | 0.9 |
| CASING INVENTORY BAL. | | FEET | JTS | TOTAL LENGTH OF STRING | | | 297.64 |
| TOTAL LENGTH OF STRING | | 297.64 | 7 | LESS CUT OFF PIECE | | | 2 |
| LESS NON CSG. ITEMS | | 1.85 | | PLUS DATUM TO T/CUT OFF CSG | | | 12 |
| PLUS FULL JTS. LEFT OUT | | 0 | | CASING SET DEPTH | | | 307.64 |
| TOTAL | | 295.79 | 7 | } COMPARE | | | |
| TOTAL CSG. DEL. (W/O THRDS) | | 295.79 | 7 | | | | |
| TIMING | | 1ST STAGE | | | | | |
| BEGIN RUN CSG. | | Spud | 3/7/2007 | 3:30 PM | GOOD CIRC THRU JOB <u>Yes</u> | | |
| CSG. IN HOLE | | | 3/8/2007 | 10:00 AM | Bbls CMT CIRC TO SURFACE <u>5 bbls</u> | | |
| BEGIN CIRC | | | 3/9/2007 | 12:54 AM | RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE | | |
| BEGIN PUMP CMT | | | 3/9/2007 | 1:05 PM | <u>N/A</u> | | |
| BEGIN DSPL. CMT | | | 3/9/2007 | 1:17 PM | BUMPED PLUG TO _____ 250 _____ PSI | | |
| PLUG DOWN | | | 3/9/2007 | 1:24 PM | | | |
| CEMENT USED | | CEMENT COMPANY- B. J. | | | | | |
| STAGE | # SX | CEMENT TYPE & ADDITIVES | | | | | |
| 1 | 160 | Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield | | | | | |
| | | | | | | | |
| | | | | | | | |
| CENTRALIZER & SCRATCHER PLACEMENT | | | | SHOW MAKE & SPACING | | | |
| Centralizers - Middle first, top second & third for 3 | | | | | | | |
| | | | | | | | |
| | | | | | | | |

COMPANY REPRESENTATIVE Don Bastian DATE 3/9/2007

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTOM, UT 84052

OPERATOR ACCT. NO. N2695

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION | | | | | SPUD DATE | EFFECTIVE DATE |
|----------------------|--------------------|----------------|--------------|------------------------------|---------------|----|----|-----|----------|-----------|----------------|
| | | | | | QD | SC | TP | RG | COUNTY | | |
| A | 99999 | 15990 | 43-047-36283 | FEDERAL 12-20-8-18 | NW/SW | 20 | 8S | 18E | UTNAH | 3/7/2007 | 3/15/07 |
| WELL 1 COMMENTS: GRV | | | | | | | | | | | |
| B | 99999 | 12187 | 43-013-33275 | Hawkeye FEDERAL H-26-8-16 | NW/NE | 26 | 8S | 16E | DUCHESNE | 3/8/2007 | 3/15/07 |
| GRV BHL = CN/2 | | | | | | | | | | | |
| A | 99999 | 15991 | 43-047-36661 | FEDERAL 4-29-8-18 | NW/NW | 29 | 8S | 18E | UHTAH | 3/8/2007 | 3/15/07 |
| GRV | | | | | | | | | | | |
| A | 99999 | 15992 | 43-047-36658 | FEDERAL 1-29-8-18 | NE/NE | 29 | 8S | 18E | UHTAH | 3/12/2007 | 3/15/07 |
| GRV | | | | | | | | | | | |
| A | 99999 | 15993 | 43-047-36659 | FEDERAL 2-29-8-18 | NW/NE | 29 | 8S | 18E | UHTAH | 3/13/2007 | 3/15/07 |
| WELL 3 COMMENTS: GRV | | | | | | | | | | | |
| A | 99999 | 15994 | 43-013-33058 | FEDERAL 9-8-9-16 | NE/SE | 8 | 9S | 16E | DUCHESNE | 3/14/2007 | 3/15/07 |
| WELL 5 COMMENTS: GRV | | | | | | | | | | | |

ACTION CODES (See instructions on back of form)

- A - entity for new well (single well entry)
- B - to existing entity (group or well entry)
- C - the existing entity to another existing entity
- D - new one existing entity to a new entity
- E - replace in comments section

NOTE: Use COMMENT section to explain why each Action Code was selected.

RECEIVED

MAR 15 2007

DIV. OF OIL, GAS & MINING

Lana Nebeker
Signature

LANA NEBEKER

Production Analyst
Title

March 15, 2007
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

USA UTU-36846

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.

FEDERAL 12-20-8-18

9. API Well No.

4304736283

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

UINTAH, UT

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Section 20 T8S R18E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|--|---|---|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production(Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other _____ |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug & Abandon | <input type="checkbox"/> Temporarily Abandon | Weekly Status Report _____ |
| | <input type="checkbox"/> Convert to | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | _____ |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 3/20/07 MIRU Patterson # 155. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 277'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6492'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 147 jt's of 5.5 J-55, 15.5# csgn. Set @ 6486.18'/KB. Cement with 350 sks cement mixed @ 11.0 ppg & 3.43 yld. The 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 2 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 117,000 #'s tension. Release rig @ 7:30 AM 3/25/07.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Don Bastian

Signature

Don Bastian

Title

Drilling Foreman

Date

03/25/2007

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED
MAR 27 2007
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6486.18

Flt cllr @ 6440.33'

LAST CASING 8 5/8" Set @ 307.64'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL Federal 12-20-8-18

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE _____

CONTRACTOR & RIG # Patterson #155

TD DRILLER 6500' Loggers 6492'

HOLE SIZE 7 7/8"

LOG OF CASING STRING:

| LESS OF CASING STRING | | | | | | | | |
|---|--------|---|---------------------|-----------------------------|------|--------|-------|---------------|
| PIECES | OD | ITEM - MAKE - DESCRIPTION | | WT / FT | GRD | THREAD | CONDT | LENGTH |
| | | Landing Jt | | | | | | 15 |
| | | Short jt 5.98 @ 4538.22' | | | | | | |
| 146 | 5 1/2" | ETC LT & C casing | | 15.5# | J-55 | 8rd | A | 6428.33 |
| | | Float collar | | | | | | 0.6 |
| 1 | 5 1/2" | ETC LT&C csg | | 15.5# | J-55 | 8rd | A | 44.6 |
| | | GUIDE shoe | | | | 8rd | A | 0.65 |
| CASING INVENTORY BAL. | | FEET | JTS | TOTAL LENGTH OF STRING | | | | 6489.18 |
| TOTAL LENGTH OF STRING | | 6489.18 | 147 | LESS CUT OFF PIECE | | | | 15 |
| LESS NON CSG. ITEMS | | 16.25 | | PLUS DATUM TO T/CUT OFF CSG | | | | 12 |
| PLUS FULL JTS. LEFT OUT | | 213.94 | 5 | CASING SET DEPTH | | | | 6486.18 |
| TOTAL | | 6686.87 | 152 | } COMPARE | | | | |
| TOTAL CSG. DEL. (W/O THRDS) | | 6686.87 | 152 | | | | | |
| TIMING | | 1ST STAGE | 2nd STAGE | | | | | |
| BEGIN RUN CSG. | | 6:00 PM | 3/24/2007 | GOOD CIRC THRU JOB | | | | Yes |
| CSG. IN HOLE | | 11:00 PM | 3/24/2007 | Bbls CMT CIRC TO SURFACE | | | | 2 |
| BEGIN CIRC | | 11:15 PM | 3/24/2007 | RECIPROCATED PIPE FOR | | | | THRUSTROKE NA |
| BEGIN PUMP CMT | | 1:34 AM | 3/25/2007 | DID BACK PRES. VALVE HOLD ? | | | | Yes |
| BEGIN DSPL. CMT | | 2:30 AM | 3/25/2007 | BUMPED PLUG TO | | | | 2270 PSI |
| PLUG DOWN | | 2:56 AM | 3/25/2007 | | | | | |
| CEMENT USED | | CEMENT COMPANY- B. J. | | | | | | |
| STAGE | # SX | CEMENT TYPE & ADDITIVES | | | | | | |
| 1 | 350 | Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake | | | | | | |
| | | mixed @ 11.0 ppg W / 3.43 cf/sk yield | | | | | | |
| 2 | 450 | 50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD | | | | | | |
| CENTRALIZER & SCRATCHER PLACEMENT | | | SHOW MAKE & SPACING | | | | | |
| Centralizers - Middle first, top second & third. Then every third collar for a total of 20. | | | | | | | | |
| | | | | | | | | |

COMPANY REPRESENTATIVE Don Bastian

DATE 3/23/2007

RECEIVED
MAR 2 / 2007
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Section 20 T8S R18E

5. Lease Serial No.

USA UTU-36846

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.

FEDERAL 12-20-8-18

9. API Well No.

4304736283

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

UINTAH, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|--|---|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production(Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other _____ |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug & Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to | <input type="checkbox"/> Plug Back | <input checked="" type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Mandie Crozier

Signature

Title

Regulatory Specialist

Date

04/24/2007

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

APR 25 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

| | | | |
|--|--|---|--|
| 1. TYPE OF WELL: | | 5. LEASE DESIGNATION AND SERIAL NUMBER: | |
| OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER | | USA UTU-36846 | |
| 2. NAME OF OPERATOR: | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: | |
| NEWFIELD PRODUCTION COMPANY | | | |
| 3. ADDRESS OF OPERATOR: | | 7. UNIT or CA AGREEMENT NAME: | |
| Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 | | FEDERAL 12-20-8-18 | |
| 4. LOCATION OF WELL: | | 8. WELL NAME and NUMBER: | |
| FOOTAGES AT SURFACE: | | FEDERAL 12-20-8-18 | |
| OTR/OTR SECTION. TOWNSHIP. RANGE. MERIDIAN: , 20, T8S, R18E | | 9. API NUMBER: | |
| | | 4304736283 | |
| | | 10. FIELD AND POOL, OR WILDCAT: | |
| | | MONUMENT BUTTE | |
| | | COUNTY: UINTAH | |
| | | STATE: UT | |

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|---|---|---|
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLAIR |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 04/26/2007 | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/STOP) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input checked="" type="checkbox"/> OTHER: - Weekly Status Report |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 04/19/07, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE

DATE 04/26/2007

(This space for State use only)

RECEIVED

APR 27 2007

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

FEDERAL 12-20-8-18

2/1/2007 To 6/30/2007

4/6/2007 Day: 1**Completion**

Rigless on 4/5/2007 - Instal 5K frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6409' & cement top @ 178'. Perforate stage #1, CP2 sds @ 6056-88' w/ 4" Port Guns (19 gram, .46"HE, 120°) w/ 4 spf for total of 128 shots. 153 bbls EWTR. SIFN.

4/17/2007 Day: 2**Completion**

Rigless on 4/16/2007 - RU BJ Services. 4 psi on well. Frac CP2 sds w/ 130,487#'s of 20/40 sand in 889 bbls of Lightning 17 fluid. Broke @ 2664 psi. Treated w/ ave pressure of 1511 psi @ ave rate of 25.5 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 1886 psi. Leave pressure on well. 1042 BWTR. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 7' perf gun. Set plug @ 5430'. Perforate C sds @ 5325- 32' w/ 3-1/8" Slick Guns (.43"HE, 23 gram, 90°) w/ 4 spf for total of 28 shots. RU BJ Services. 1560 psi on well. Frac C sds w/ 24,698#'s of 20/40 sand in 329 bbls of Lightning 17 fluid. Broke @ 2417 psi. Treated w/ ave pressure of 1737 psi @ ave rate of 25.5 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISIP 1833 psi. Leave pressure on well. 1371 BWTR. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 7' perf gun. Set plug @ 5270'. Perforate D1 sds @ 5160- 67' w/ 3-1/8" Slick Guns (.43"HE, 23 gram, 90°) w/ 4 spf for total of 28 shots. RU BJ Services. 1330 psi on well. Frac D1 sds w/ 14,737#'s of 20/40 sand in 264 bbls of Lightning 17 fluid. Broke @ 3487 psi. Treated w/ ave pressure of 1833 psi @ ave rate of 25.6 BPM. Pumped 504 gals of 15% HCL in flush for Stage #4. ISIP 2061 psi. Leave pressure on well. 1635 BWTR. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 7' perf gun. Set plug @ 5040'. Perforate PB11 sds @ 4933- 40' w/ 3-1/8" Slick Guns (.43"HE, 23 gram, 90°) w/ 4 spf for total of 28 shots. RU BJ Services. 1360 psi on well. Pressured up to 4200 psi, Would not breakdown. RU Lone Wolf WL & dump bail acid. RU BJ Services. 1260 psi on well. Frac PB11 sds w/ 24,818#'s of 20/40 sand in 326 bbls of Lightning 17 fluid. Broke @ 3368 psi. Treated w/ ave pressure of 2113 psi @ ave rate of 25.4 BPM. Pumped 504 gals of 15% HCL in flush for Stage #5. ISIP 2121 psi. Leave pressure on well. 1961 BWTR. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 9' & 4' perf gun. Set plug @ 4770'. Perforate GB4 sds @ 4658- 67', GB2 sds @ 4623- 27' w/ 3-1/8" Slick Guns (.43"HE, 23 gram, 90°) w/ 4 spf for total of 52 shots. RU BJ Services. 1731 psi on well. Frac GB2 & GB4 sds w/ 53,993#'s of 20/40 sand in 419 bbls of Lightning 17 fluid. Broke @ 3951 psi. Treated w/ ave pressure of 2106 psi @ ave rate of 25.5 BPM. ISIP 2991 psi. Begin immediate flowback on 12/64 choke @ 1 BPM. Flowed for 4 hrs & died. Rec. 233 BTF. 2147 BWTR.

4/18/2007 Day: 3**Completion**

NC #3 on 4/17/2007 - MIRUSU. ND frac head & BOP. NU production head & BOP. RU rig floor. X- over to tbg eq. PU TIH w/ 4 3/4 chomp bit & 148- jts 2 7/8. Tag Plg @ 4770'. No fill. Drill out Plg. TIH w/ tbg to Plg @ 5040'. Drill out Plg. TIH w/ tbg to Plg @ 5270'. No fill. Drill out Plg. TIH w/ tbg to Plg @ 5430'. Drill out Plg. CWC. EOT @ 5360'. SDFD @ 6:30.

4/19/2007 Day: 4**Completion**

NC #3 on 4/18/2007 - IH w/ tbg to fill @ 6233'. Clean out fill to PBTD @ 6440'. CWC. LD 3- jts 2 7/8. EOT @ 6362'. RU sandline to swab. IFL @ surface. Made 13 swab runs. Recovered 155 bbls total fluid w/ trace oil & no sand. RD sandline. TIH w/ 3- jts 2 7/8 to PBTD @ 6440'. No new fill. CWC. LD 10- jts 2 7/8. SDFD @ 5:30.

4/20/2007 Day: 5**Completion**

NC #3 on 4/19/2007 - TOH w/ 190- jts 2 7/8, & chomp bit. PU TIH w/ NC, 2- jts 2 7/8, SN, 1- jt 2 7/8, TA, 187- jts 2 7/8. RD rig floor. ND BOP. Set TA w/ 15000 tension. NU wellhead. X- over to rod eq. Flush tbg w/ 60 bbls water. PU TIH w/ 2 1/2 x 1 1/2 x 10 x 14 RHAC, 6- 1 1/2 wt bars, 10- 3/4 guided rods, 127- 3/4 plain rods, 100- 3/4 guided rods, 8', 6', 4', x 3/4 pony rods, 1 1/2 x 22' polish rod. RU pumping unit. W/ tbg full stroke test rod pump to 800 psi. Good test. RDMOSU @ 6:30. POP @ 6:30 W/ 86" SL @ 6 SPM FINAL REPORT!

Pertinent Files: Go to File List

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other _____

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*)

At Surface 1730' FSL & 664' FWL (NW/SW) Sec. 20, T8S, R18E

At top prod. Interval reported below

At total depth

14. API NO. 43-047-36283 DATE ISSUED 01/24/07

12. COUNTY OR PARISH Duchesne 13. STATE UT

15. DATE SPURRED 03/07/07 16. DATE T.D. REACHED 03/23/07 17. DATE COMPL. (Ready to prod.) 04/19/07 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4954' GL 4966' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6500' 21. PLUG BACK T.D., MD & TVD 6400' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY -----> ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Green River 4623'-6088' 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED No

23. CASING RECORD (Report all strings set in well)

| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|-----------------|----------------|-----------|---|---------------|
| 8-5/8" - J-55 | 24# | 308' | 12-1/4" | To surface with 160 sx Class "G" cmt | |
| 5-1/2" - J-55 | 15.5# | 6486' | 7-7/8" | 350 sx Premlite II and 450 sx 50/50 Poz | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| | | | | | 2-7/8" | EOT @ 6147' | TA @ 6046' |

| 31. PERFORATION RECORD (Interval, size and number) | | | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | |
|--|------|------------|--|---|
| INTERVAL | SIZE | SPF/NUMBER | DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
| (CP2) 6056'-6088' | .46" | 4/128 | 6056'-6088' | Frac w/ 130,487# 20/40 sand in 889 bbls fluid |
| (C) 5325'-5332' | .43" | 4/28 | 5325'-5332' | Frac w/ 24,698# 20/40 sand in 329 bbls fluid |
| (D1) 5160'-5167' | .43" | 4/28 | 5160'-5167' | Frac w/ 14,737# 20/40 sand in 264 bbls fluid |
| (PB11) 4933'-4940' | .43" | 4/28 | 4933'-4940' | Frac w/ 24,818# 20/40 sand in 326 bbls fluid |
| (GB4 & 2) 4658'-4667', 4623'-4627' | .43" | 4/52 | 4623'-4667' | Frac w/ 53,993# 20/40 sand in 419 bbls fluid |

33.* PRODUCTION

| DATE FIRST PRODUCTION | | PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) | | | | WELL STATUS (Producing or shut-in) | |
|-----------------------|-----------------|---|-------------------------|-----------|-------------|------------------------------------|---------------|
| 04/19/07 | | 2-1/2" x 1-1/2" x 10' x 14' RHAC SM Plunger Pump | | | | PRODUCING | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL--BBL. | GAS--MCF. | WATER--BBL. | GAS-OIL RATIO |
| 10 day ave | | | -----> | 73 | 0 | 78 | 0 |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL--BBL. | GAS--MCF. | WATER--BBL. | OIL GRAVITY-API (CORR.) | |
| | | -----> | | | | | |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold & Used for Fuel TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Jenkin Park TITLE Production Clerk DATE 5/1/2007

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

| | |
|-----|-------------------------|
| 38. | GEOLOGIC MARKERS |
|-----|-------------------------|

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP | |
|-----------|-----|--------|--|-----------------------|-------------|---------------------|
| | | | | | MEAS. DEPTH | TRUE VERT. DEPTH |
| | | | Well Name Federal 12-20-8-18 | Garden Gulch Mkr | 4110' | |
| | | | | Garden Gulch 1 | 4348' | |
| | | | | Garden Gulch 2 | 4454' | |
| | | | | Point 3 Mkr | 4737' | |
| | | | | X Mkr | 4956' | |
| | | | | Y-Mkr | 4992' | |
| | | | | Douglas Creek Mkr | 5128' | |
| | | | | BiCarbonate Mkr | 5348' | |
| | | | | B Limestone Mkr | 5406' | |
| | | | | Castle Peak | 5950' | |
| | | | | Basal Carbonate | 6345' | |
| | | | | Total Depth (LOGGERS) | 6492' | |
| | | | RECEIVED MAY 02 2007 DIV. OF OIL, GAS & MINING | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|----------------------------------|---------------------------------------|--|---|--|---|---|---|--|---------------------------------|---|---|--|---|------------------------------------|---|---|---|--|---|--|--|--|---|--|---|--|---|---|--|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-36846 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. TYPE OF WELL Oil Well | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | | 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052 | | 8. WELL NAME and NUMBER: FEDERAL 12-20-8-18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1730 FSL 0664 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 20 Township: 08.0S Range: 18.0E Meridian: S | | 9. API NUMBER: 43047362830000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH | | COUNTY: UINTAH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STATE: UTAH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TYPE OF SUBMISSION | TYPE OF ACTION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/29/2016 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date: | <table style="width: 100%;"> <tr> <td><input type="checkbox"/> ACIDIZE</td> <td><input type="checkbox"/> ALTER CASING</td> <td><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td><input type="checkbox"/> CHANGE TUBING</td> <td><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td><input type="checkbox"/> CHANGE WELL STATUS</td> <td><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td><input type="checkbox"/> DEEPEN</td> <td><input type="checkbox"/> FRACTURE TREAT</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> OPERATOR CHANGE</td> <td><input type="checkbox"/> PLUG AND ABANDON</td> <td><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td><input type="checkbox"/> TUBING REPAIR</td> <td><input type="checkbox"/> VENT OR FLARE</td> <td><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td><input type="checkbox"/> WATER SHUTOFF</td> <td><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td><input checked="" type="checkbox"/> OTHER</td> <td>OTHER: <input style="width: 100px;" type="text" value="Well Clean Out"/></td> </tr> </table> | | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input checked="" type="checkbox"/> OTHER | OTHER: <input style="width: 100px;" type="text" value="Well Clean Out"/> |
| <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input checked="" type="checkbox"/> OTHER | OTHER: <input style="width: 100px;" type="text" value="Well Clean Out"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 65%;"> <p>The above mentioned well has had a history of scale. Newfield will be doing a well clean out of the wellbore with the intention to increase hydrocarbon production and bring the well back up to economic production volumes.</p> </div> <div style="width: 30%; text-align: right;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>Date: <u>October 05, 2016</u></p> <p>By: <u><i>Derek Quist</i></u></p> </div> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NAME (PLEASE PRINT) Mandie Crozier | | PHONE NUMBER 435 646-4825 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SIGNATURE N/A | | TITLE Regulatory Tech | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DATE 9/29/2016 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |